

Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN JUNE 2000

U.S. marketable phosphate rock production in June 2000 decreased 6% compared with the prior month, according to the U.S. Geological Survey (USGS). Annualized production for the year was 40.4 million metric tons, which was about the same as total production in 1999.

Domestic phosphate rock sold or used, excluding exports for June, decreased 4% from the prior month, to 3.1 million tons. Annualized sales or use for the year was 38.2 million tons, which was 8% lower than the total for 1999.

U.S. producer ending stocks for June were nearly 4% higher than the figure shown in May.

Some phosphate rock import data for Morocco are suppressed

by the U.S. Census Bureau. U.S. import tonnage was estimated by USGS to average 165,000 tons per month in 2000. June import data were not available at the time of publication.

Annualized domestic consumption for 2000 was calculated to be 39.9 million tons, using annualized sold and used data and estimated trade data. Apparent domestic consumption for 1999, calculated from the sum of home deliveries and adjusted trade data, was 43.5 million tons.

Included in this survey, is the Moroccan phosphate rock exports (Table 4), provided by the Office Cherifien des Phosphates, Casablanca, Morocco.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS, BY REGION 1/

(Thousand metric tons)

Region and period	Marketable production	Sold and/or used	Ending stocks 2/
United States:			
1999:			
June	3,690	3,400	6,910
July	3,540	3,610	6,750
August	3,690	3,530	6,920
September	3,140	3,220	6,820
October	3,560	3,290	7,040
November	3,120	3,280	7,060
December	3,050	3,130	6,920
January-December	40,600	41,600	XX
2000:			
January	3,060	3,200	6,800
February	3,280	3,040	7,030
March	3,620	3,130	7,530
April	3,280	3,320	7,500
May	3,560	3,210	7,830
June	3,340	3,080	8,110
Total	20,100	19,000	XX
Florida and North Carolina:			
1999:			
June	3,030	2,940	5,430
July	2,980	3,010	5,300
August	3,080	3,070	5,320
September	2,690	2,700	5,300
October	2,840	2,880	5,200
November	2,810	2,880	5,300
December	2,700	2,710	5,200
January-December	34,700	35,900	XX
2000:			
January	2,810	2,770	5,280
February	2,910	2,670	5,520
March	3,130	2,690	5,960
April	2,880	2,740	6,110
May	2,960	2,600	6,450
June	2,710	2,600	6,530
Total	17,400	16,100	XX
Idaho and Utah:			
1999:			
June	662	461	1,480
July	563	602	1,440
August	614	459	1,600
September	445	520	1,530
October	726	407	1,850
November	306	392	1,760
December	352	425	1,720
January-December	5,860	5,540	XX
2000:			
January	260	430	1,520
February	370	373	1,520
March	488	431	1,570
April	401	576	1,400
May	597	614	1,380
June	628	478	1,590
Total	2,740	2,900	XX

XX Not applicable.

1/ Data are rounded to no more than three significant digits; may not add to totals shown.

2/ Includes inventory adjustments.

TABLE 2
U.S. IMPORTS OF PHOSPHATE ROCK 1/ 2/

(Thousand metric tons and thousand dollars)

Period	Quantity	Value
1999:		
May	69	4,110
June	64	3,820
July	1	69
August	88	5,000
September	132	6,730
October	68	4,040
November	67	4,010
December	(3/)	26
January-December	746	42,200
Total year 4/	2,170	123,000
2000: 5/		
January	68	4,100
February	1	62
March	183	7,500
April	1	70
May	66	1,990
Total	319	13,700

1/ C.i.f. (cost, insurance, and freight) values at U.S. ports.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Less than 1/2 unit.

4/ Includes an estimate for data suppressed by the U.S. Census Bureau.

5/ Data for the current month were not available at time of publication.

Source: U.S. Census Bureau; data on the majority of phosphate rock imports from Morocco were suppressed by Census.

TABLE 3
COMPARATIVE U.S. PHOSPHATE ROCK STATISTICS

(Million metric tons, unless otherwise specified)

	1998	1999	2000 1/
Marketable production:			
Florida and North Carolina	38.7	34.7	34.9
Idaho and Utah	5.5	5.9	5.5
Total 2/	44.2	40.6	40.4
Sold or used by producers:			
Florida and North Carolina	38.0	35.9	32.4
Idaho and Utah	5.6	5.5	5.8
Total 2/	43.7	41.6	38.2
Yearend stocks	7.9	6.9	8.1
Exports 3/	0.4	0.3	0.3
Average value per ton	\$42.70	\$41.96	\$44.63
Imports for consumption e/	1.8	2.2	2.0
Average value per ton	\$52.66	\$56.54	NA
Apparent consumption e/ 4/	45.0	43.5	39.9

e/ Estimated. NA Not available.

1/ Annualized data.

2/ Data may not add to totals shown because of independent rounding.

3/ Source: U.S. Census Bureau.

4/ Calculated as domestic sold or used plus imports minus exports.

TABLE 4
MOROCCAN
PHOSPHATE ROCK EXPORTS 1/
JANUARY - JUNE 2000

(Thousand metric tons)

Country of destination	Quantity
Australia	202
Austria	64
Belgium	225
Brazil	130
Bulgaria	110
France	370
Germany	44
Greece	65
India	104
Iran	55
Ireland	2
Italy	40
Japan	107
Korea, Republic of	145
Mexico	639
New Zealand	213
Pakistan	99
Peru	55
Poland	304
Romania	97
Spain	689
Taiwan	28
Thailand	66
Turkey	27
United States	926
Venezuela	37
Yugoslavia	133
Total	4,980

1/ Data are rounded to no more than three significant digits; may not add to total shown.

Source: Office Cherifien des Phosphates--
Casablanca, Morocco